## **EAST Search History**

| Ref# | Hits   | Search Query  | DBs                                       | Default<br>Operator | Plurals | Time Stamp          |
|------|--------|---|---|---------------------|---------|---------------------|
| S1   | 4911   | (actuator or valve or sensor) same<br>(inflat\$5 near3 bladder)                     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR                  | ON      | 2008/07/27<br>16:24 |
| S2   | 90     | S1 and elastic near3 wall   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR                  | ON      | 2008/07/27<br>16:25 |
| S3   | 941056 | (actuator or valve) same (inflat\$5<br>near3 bladder or pressure or<br>compression) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR                  | ON      | 2008/07/27<br>16:33 |
| S4   | 3300   | S3 and elastic near3 wall   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR                  | ON      | 2008/07/27<br>16:34 |
| S5   | 30     | S4 and "601"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR                  | ON      | 2008/07/27<br>16:34 |
| S6   | 1766   | compression same inflata\$4 same (support device splint)                            | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR                  | ON      | 2008/07/27<br>16:44 |
| S7   | 14441  | (compression pressure) same<br>inflata\$4 same (support device<br>splint)           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR                  | ON      | 2008/07/27<br>16:44 |
| S8   | 1696   | S7 same tubular   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR                  | ON      | 2008/07/27<br>16:45 |
| S9   | 110    | S8 same (various numerous multiple)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR                  | ON      | 2008/07/27<br>16:46 |
| S10  | 852583 | (compression pressure) with (support device brace splint)                           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR                  | ON      | 2008/07/27<br>16:53 |
| S11  | 14818  | inflat\$4 with bladder  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR                  | ON      | 2008/07/27<br>16:56 |
| S12  | 1855   | S10 same S11  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR                  | ON      | 2008/07/27<br>16:56 |

| S13         | 461   | S12 same (various numerous<br>multiple two)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO          | OR | ON  | 2008/07/27<br>16:57 |
|-------------|-------|---|--|----|-----|---------------------|
| S14         | 35    | S13 same elastic  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO          | OR | ON  | 2008/07/27<br>16:58 |
| S15         | 26640 | bladder same (various numerous<br>multiple two)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO          | OR | ON  | 2008/07/27<br>17:02 |
| S16         | 1363  | S10 same S15  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO          | OR | ON  | 2008/07/27<br>17:02 |
| S17         | 560   | S16 same inflat\$4  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO          | OR | ON  | 2008/07/27<br>17:02 |
| S18         | 46    | S17 same elastic  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO          | OR | ON  | 2008/07/27<br>17:02 |
| S19         | 41    | S17 and "601"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO          | OR | ON  | 2008/07/27<br>17:05 |
| S20         | 34    | S17 and "602"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO          | OR | ON  | 2008/07/27<br>17:12 |
| S21         | 52    | S17 and "128"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO          | OR | ON  | 2008/07/27<br>17:20 |
| S22         | 1336  | (((602/13)(128/dig20)(601/148-<br>152))).OCLS.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO          | OR | OFF | 2008/07/27<br>17:24 |
| <b>S2</b> 3 | 368   | S22 and inflat\$4 with bladder  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO          | OR | ON  | 2008/07/27<br>17:25 |
| S24         | 345   | \$23 and (various numerous multiple two)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO          | OR | ON  | 2008/07/27<br>17:47 |
| S25         | 28    | (("5950628") or ("6237602") or<br>("1119904") or ("0864308") or<br>("4135503") or ("1589670") or<br>("9640036") or ("4446926") or<br>("0767863")).PN. | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | OFF | 2008/07/29<br>13:39 |
| S26         | 1     | ((GREG) near2 (HAKONSON)).INV.  | US-PGPUB;<br>USPAT; USOCR                          | OR | ON  | 2008/07/29<br>13:54 |

| S27 | 11  | ((GREG) near2 (HAKONSON)).INV.   | EPO; JPO;<br>DERWENT                    | OR | ON  | 2008/07/29<br>13:54 |
|-----|-----|--|---|----|-----|---------------------|
| S28 | 6   | ((CHRISTOPHER) near2 (DENNY)).<br>INV.   | US-PGPUB;<br>USPAT; USOCR               | OR | ON  | 2008/07/29<br>13:55 |
| S29 | 3   | ((CHRISTOPHER) near2 (DENNY)).<br>INV.   | EPO; JPO;<br>DERWENT                    | OR | ON  | 2008/07/29<br>13:55 |
| S30 | 131 | ((SCOTT) near2 (PHILLIPS)).INV.  | US-PGPUB;<br>USPAT; USOCR               | OR | ON  | 2008/07/29<br>13:56 |
| S31 | 25  | ((SCOTT) near2 (PHILLIPS)).INV.  | EPO; JPO;<br>DERWENT                    | OR | ON  | 2008/07/29<br>13:57 |
| S32 | 118 | ((MARK) near2 (FOSTER)).INV.   | US-PGPUB;<br>USPAT; USOCR               | OR | ON  | 2008/07/29<br>13:57 |
| S33 | 28  | ((MARK) near2 (FOSTER)).INV.   | EPO; JPO;<br>DERWENT                    | OR | ON  | 2008/07/29<br>13:57 |
| S34 | 50  | [((*20070197942*)) or ("5588758*) or ("5249473*) or ("4607358*) or ("5249473*) or ("4607358*) or ("5249473*) or ("5439418*) or ("570980*) or ("20030111614*) or ("670980*) or ("20030111614*) or ("6202672*) or ("6302145*) or ("6439264*) or ("4803895*) or ("43924724*) or ("6439263*) or ("4924724*) or ("550395*) or ("644735*) or ("650395*) or ("647435*) or ("647435*) or ("647447*) or ("5677963*) or ("647435*) or ("6497685*) or ("4387803*) or ("6764441*) or ("6390365*) or ("438565*) or ("438565*) or ("438565*) or ("438565*) or ("438565*) or ("4387874*) or ("5993893*) or ("6497166*) or ("4390388") or ("6497166*) or ("5490380*) or ("6497166*) or ("5490380*) or ("6497166*) or ("5490380*) or ("61958570*) or ("59957090*) or ("5997090*) or | US-PAT;<br>USPAT;<br>USCOR; EPO;<br>UPO | OR | OFF | 2008/07/29<br>14:02 |
| S35 | 40  | (US-20050027218-\$ or US- 20040010212-\$ or US- 2005018750-\$ or US- 20040073150-\$ or US- 20040073150-\$ or US- 20040073150-\$ or US- 20070088239-\$ or US- 20060161081-\$ or US- 20060161081-\$ or US- 20040236258-\$ or US- 20040236256-\$ or US- 2004023656-\$ or US- 2004023656-\$ or US- 2004023650-\$ or US- 2004054350-\$ or US- 200405655-\$ or US- 4066072-\$ or US-6368357-\$ or US- 4066072-\$ or US-6109832-\$ or US-  | US PGPUB;<br>USPAT; USOOR               | OR | ON  | 2008/07/29<br>20:02 |

|     | *************************************** | US-5950628-\$ or US-5407421-\$ or US-5368547-\$ or US-5062414-\$ or US-5062414-\$ or US-627602-\$ or US-6010470-\$ or US-6726055-\$ or US-469588-\$ or US-4692587-\$ or US-47692587-\$ or US-478923-\$ or US-4692587-\$ or US-478923-\$ or US-478923- |   | *************************************** | *************************************** | *************************************** |
|-----|---|---|---|---|---|---|
| S36 | 9                                       | S35 and bladder with elastic  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR                                      | ON                                      | 2008/07/29<br>20:03                     |
| S37 | 11                                      | (("20070167891") or<br>("20050043660") or ("5728055")<br>or ("562872") or ("5450858") or<br>("re34883") or ("5062414") or<br>("4622957") or ("20050131321")<br>or ("7354410") or ("4135503")).<br>FN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR                                      | OFF                                     | 2009/04/07<br>11:06                     |
| S38 | 14860                                   | (back spine lumbar) same traction   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR                                      | ON                                      | 2009/04/07<br>11:15                     |
| S39 | 631                                     | S38 and "602"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR                                      | ON                                      | 2009/04/07<br>11:15                     |
| S40 | 47                                      | S38 same inflat\$4 with bladder   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR                                      | ON                                      | 2009/04/07<br>11:17                     |
| S41 | 2854                                    | actuator near2 (bladder or bag or<br>storage)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR                                      | ON                                      | 2009/04/07<br>11:21                     |
| S42 | 153                                     | S41 same (back or spine or torso)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR                                      | ON                                      | 2009/04/07<br>11:22                     |
| S43 | 913890                                  | (back or torso or spine or lumber)<br>same (belt or support or cushion<br>or structure)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR                                      | ON                                      | 2009/04/07<br>11:22                     |
| S44 | 64166                                   | S43 same (bladder or storage or bags)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR                                      | ON                                      | 2009/04/07<br>11:22                     |
| S45 | 270                                     | S44 and "602"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR                                      | ON                                      | 2009/04/07<br>11:22                     |

| S46 | 13077 | inflat\$4 near2 bladder                               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | ON  | 2009/04/07<br>11:23 |
|-----|-------|---|---|----|-----|---------------------|
| S47 | 2631  | S46 same (spine or back or ankle<br>or neck or torso) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | ON  | 2009/04/07<br>11:23 |
| S48 | 179   | S47 and "602"/\$.ccls.                                | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | ON  | 2009/04/07<br>11:23 |
| S49 | 1159  | actuator with bladder                                 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | ON  | 2009/04/07<br>11:24 |
| S50 | 138   | S49 same (back or spine or torso)                     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | ON  | 2009/04/07<br>11:24 |
| S51 | 2365  | inflat\$4 near2 bladder.ab.                           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | ON  | 2009/04/07<br>11:25 |
| S52 | 105   | S51 and "602"/\$.ccls.                                | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | ON  | 2009/04/07<br>11:25 |
| S53 | 1281  | (602/13,5,1).OCLS.                                    | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | OFF | 2009/04/08<br>09:18 |
| S54 | 1287  | (601/1,84,148,151,152).CCLS.                          | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | OFF | 2009/04/08<br>09:23 |
| S55 | 13077 | inflat\$4 near2 bladder                               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | ON  | 2009/04/08<br>09:24 |
| S56 | 2631  | S55 same (spine or back or ankle<br>or neck or torso) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | ON  | 2009/04/08<br>09:24 |
| S57 | 85    | S56 and S53   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | ON  | 2009/04/08<br>09:24 |
| S58 | 90    | S56 and S54   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | ON  | 2009/04/08<br>09:24 |

## 4/8/2009 1:20:15 PM

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